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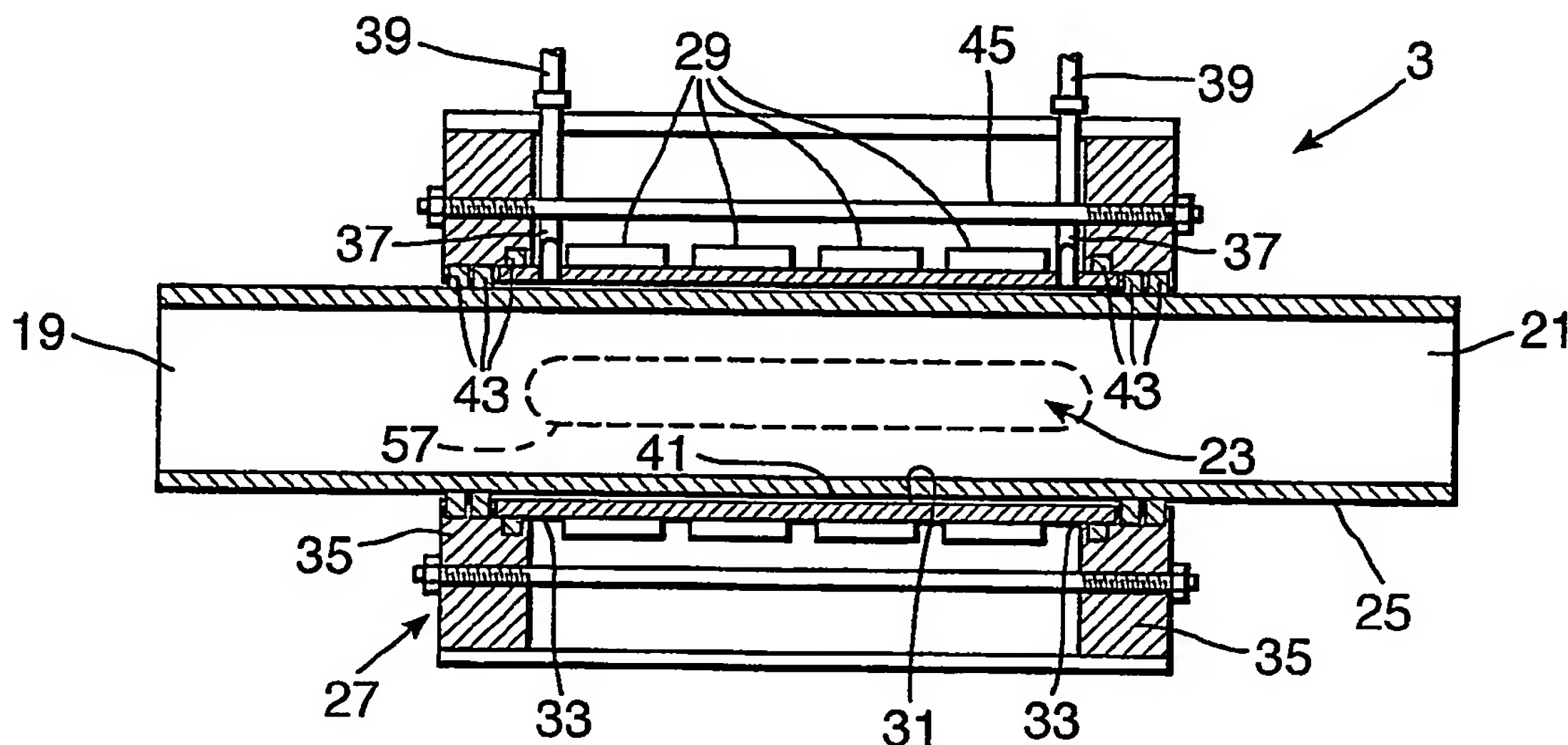
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(54) Title: IMPROVEMENTS IN AND RELATING TO SONOCHEMISTRY



(57) Abstract: A sonochemical reactor (3) provides an environment for processing chemicals, waste products and the like. The reactor (3) utilises a closely packed transducer (29) arrangement. The transducer (29) spacing is such that cross-coupling enhances the insonification region (57) of fluid within the reaction chamber (23) whilst avoiding undesirable longitudinal modes. The arrangement is particularly suited to continuous flow operation.



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